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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Ilya E. Nifant'Ev et al.

Serial No.: 09/914,304

Filed: August 27, 2001

U.S. National Phase of International Patent  
Application No. PCT/EP00/13191

For: **HETEROCYCLIC METALLOCENE  
COMPOUNDS AND USE THEREOF  
IN CATALYST SYSTEMS FOR  
PRODUCING OLEFIN POLYMERS**

Examiner: Unknown

Art Unit: Unknown

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Honorable Commissioner for Patents  
Washington, D.C. 20231

November 15, 2001

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the first Office action on the merits. Copies of the cited references are attached.

The following documents were cited in the International Search Report and are included on Form PTO-1449: (1) WO 98 22486; (2) "Polymerization Catalysts With Cyclopentadienyl Ligands Ring-Fused To Pyrrole and Thiophene Heterocycles," Ewen J.A. et al., J. Am. Chem. Soc., vol. 120, No. 4, 1998, pp. 10786-10787; (3) "Conductivity In Redox Modified Conducting Polymers. 2. Enhanced Redox Conductivity in Ferrocene-Substituted Polypyrroles and Polythiophenes," Zotti, Gianni et al., Chem. Mater., vol. 7, No. 12, 1995, pp. 2309-2315; and (4) "Electrochemical reduction of 4-ylidene-substituted

polycyclopentadithiophenes. Polythiophene chain bridging by electrohydrodimerization," Zotti, Gianni et al., Synth. Met., vol. 66, No. 2, 1994, pp. 149-155.

Copies of these references are not enclosed herewith inasmuch as copies of these documents have been sent by the International Bureau and received by the USPTO. References cited in the application are cited on Form PTO-1449, and copies of these references are enclosed.

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,

**ILYA E. NIFANT'EV ET AL.**

November 15, 2001  
(Date)

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I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on November 16, 2001.

Janice M. Zi  
November 16, 2001  
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